

IN THE CLAIMS:

Please amend Claim 1 as follows:

1. (Currently Amended) A low-pressure mercury vapor discharge lamp comprising:
a discharge vessel (1) which is closed in a gastight manner and which encloses
a discharge space (2), which discharge vessel has a wall (3) of glass containing alkali ions
with an inner surface (4),

a filling, which comprises an inert gas and mercury, in the discharge vessel (1),

and

means (5) for maintaining an electric discharge in the discharge vessel (1), the inner
surface (4) of the discharge vessel (1) having a coating is coated with a non-luminescent
film (6) which counteracts transport of mercury from the filling to the wall (3) of the
discharge vessel (1) and of alkali ions from the wall (3) of the discharge vessel (1) to the
filling,

characterized in that the inner surface (4) is non-luminescent film (6) coated with a
film (6) which comprises at least a compound selected from the group formed by
trifluorides and oxyfluorides of an at most trivalent element selected from lanthanides,
yttrium and scandium group.

(2) (Original) A low-pressure mercury vapor discharge lamp as claimed in claim
1, characterized in that the wall (3) is provided, on a side of the film (6) facing the
discharge space (2), with a coating (7) comprising a luminescent material.